EPA Nuclear Incident Response Team Report

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__X__ Weekly Operational Status Report. Status of EPA's NIRT assets (these include ASPECT* and the RERT** mobile assets).

_____ Updated Operational Status Report. The availability of the NIRT assets has changed since the last Weekly Operational Status Report.

ASPECT Operational Status:

__X__ Fully Operational

Location: Santa Fe, NM (Gold King Mine) //10 Aug 2015 – 17 Aug 2015

_____ Deployed/Data collection flight

Location:

Purpose:

Duration (if known): ___

___Other:

*ASPECT (Airborne Spectral Photometric Environmental Collection Technology) is an Aero-Commander 680 twin-engine aircraft with instruments capable of obtaining detailed chemical and radiological data as well as visual information from a safe distance during an emergency response.

**RERT refers to EPA's Radiological Emergency Response Team which works with other federal agencies, State and local governments, and international organizations to monitor, contain, and clean up radioactive releases.

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NAREL Mobile Assets:

- Mobile Environmental Radiological Lab (MERL) 1
- Mobile Environmental Radiological Lab (MERL) 2 (formerly NCFRO Asset)
- Sample Preparation Lab (SPL) 1
- Sample Preparation Lab (SPL) 2 (formerly NCFRO Asset)
- RadNet Deployables

MERL 1	**SPL 1**
X _MISSION CAPABLE_	**X** _MISSION CAPABLE_
X On location at NAREL	**X** On location at NAREL
___ In Use for Training/Exercise/Outreach Location (City/State)	___ In Use for Training/Exercise/Outreach Location (City/State):
___ Deployed Supported Agency: _____ Event/incident: _____ Location (City/State): _____	___ Deployed Supported Agency: _____ Event/incident: _____ Location (City/State): _____
___ Other:	___ Other:
___ _NOT_ Mission Capable (reason):	___ _NOT_ Mission Capable (reason):
___ Out for Maintenance/ Upgrade	___ Out for Maintenance/ Upgrade
___ In Use for Training/Outreach Mission	___ In Use for Training/Outreach Mission
___ Other:	___ Other:
Notes:	Notes:

RadNet Deployables

MISSION CAPABLE

16 Ready for Deployment (on location at NAREL)

___ Deployed for Training/Exercise/Outreach
Location (City/State):

___ Deployed for event/incident
Supported Agency: _____

Event/incident:_____

Location (City/State):_____

4 Routine Maintenance/Calibration

___ Other:

NOT Mission Capable

___ Out of Service: Awaiting parts.

___ Other: Post deployment operational &
maintenance checks

Notes:

MERL 2

___ *MISSION CAPABLE*

___ On location at NAREL

___ In Use for Training/Exercise/Outreach
Location (City/State):

___ Deployed
Supported Agency: _____

Event/incident: _____

Location (City/State): _____

___ Other:

X *NOT* Mission Capable (reason):

___ Out for Maintenance/ Upgrade

___ In Use for Training/Outreach Mission

X Other: Under evaluation to
replace/combine or merge with MERL 1

Notes:

SPL 2

___ *MISSION CAPABLE*

___ On location at NAREL

___ In Use for Training/Exercise/Outreach
Location (City/State):

___ Deployed
Supported Agency: _____

Event/incident: _____

Location (City/State): _____

___ Other:

X *NOT* Mission Capable (reason):

___ Out for Maintenance/ Upgrade

___ In Use for Training/Outreach Mission

X Other: Under evaluation to
replace/combine or merge with SPL 1

Notes:

NCRFO Mobile Assets:
- Mobile Command Post (MCP)
- RadNet Deployables
- Scanner Van
- Enhanced Radiological Ground Scanning System

MCP	RadNet Deployables
☒ *MISSION CAPABLE*	☒ *MISSION CAPABLE*
☒ On location at NCRFO	<u>16</u> Ready for Deployment (on location at NCRFO)
___ In Use for Training/Exercise/Outreach Location (City/State):_____	___ Deployed for Training/Exercise/Outreach Location (City/State): _____
___ Deployed Supported Agency: _____ Event/incident: _____ Location (City/State):_____	__ Deployed for event/incident Supported Agency: _____ Event/incident: _____ Location (City/State): _____
___ Other:	<u>4</u> Routine Maintenance/Calibration
___ Not Mission Capable (reason):	___ Other:
___ Out for Maintenance/ Upgrade	*NOT* Mission Capable
___ In Use for Training/Outreach Mission	___ Out of Service
___ Other:	___ Other:
Notes:	Notes:
Scanner Van	**ERGS**
___ *MISSION CAPABLE*	___ *MISSION CAPABLE*
___ On location at NCRFO	___ On location at NCRFO
___ In Use for Training/Exercise/Outreach Location (City/State): _____	___ In Use for Training/Exercise/Outreach Location (City/State): _____
___ Deployed Supported Agency: _____ Event/incident: _____ Location (City/State): _____	___ Deployed Supported Agency: _____ Event/incident: _____ Location (City/State): _____
___ Other:	___ Other:
☒ *NOT* Mission Capable (reason):	_☒_ *NOT* Mission Capable (reason):
☒ Out for Maintenance/ Upgrade	☒ Out for Maintenance/ Upgrade
___ In Use for Training/Outreach Mission	___ In Use for Training/Outreach Mission
___ Other:	___ Other:
Notes: System functional, waiting for QA clearance to operate.	Notes: Equipment functional, documentation being

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